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Applicant/Patent Owner: GM GLOBAL TECHNOLOGY OPERATIONS, INC.

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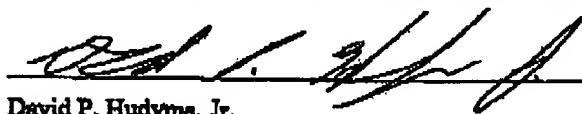
I hereby revoke all previous powers of attorney given in the patent applications listed in the attached Schedule A ("Subject Patent Applications") and appoint Practitioner(s) associated with Customer Number 80748 as my/our attorney(s) or agent(s) to prosecute the Subject Patent Applications.

Please recognize or change the correspondence address for the Subject Patent Applications listed to the address associated with Customer Number 80748.

GM Global Technology Operations, Inc. states that it is the owner of all right title and interest in the Subject Patent Applications by virtue of an assignment recorded in the USPTO at Reel 023449, Frame 0065.

The undersigned is authorized to act on behalf of the assignee.

GM GLOBAL TECHNOLOGY OPERATIONS, INC.

  
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David P. Hudyma, Jr.

**SCHEDULE A**

File Number	Filing date	Filing number	Publication #	Grant number	Official Title (English)	Assignee
DP-300152	11-Jun-09	09/329674		8188502	THERMAL CURRENT LIMITING APPARATUS AND METHOD FOR VEHICLE SYSTEM WITH ELECTRIC MOTOR ACTUATOR	DTI
DP-300213	17-Apr-01	09/6538874	2003-0146573-A1	6454044	GEARING WITHOUT BACKLASH FOR ELECTRIC POWER STEERING	DTI
DP-300214	4-Dec-01	10/004691	2003-0104719-A1	7230854	CROSS LINK INTRA-VEHICULAR DATA COMMUNICATION USING A FIELD COUPLED TRANSMISSION LINE	DTI
DP-300280	21-Mar-01	09/814677	2003-0138865-A1	6481990	HYDRAULICALLY BALANCED MULTI-VANE HYDRAULIC MOTOR	DTI
DP-300288	12-Jun-00	09/591877		6322109	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLUMN	DTI
DP-300289	4-Oct-01	09/970735		6454302	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLUMN	DTI
DP-300390	2-Oct-00	09/877149		6261204	ROTARY ACTUATOR ASSEMBLY	DTI
DP-300416	7-Oct-00	09/414239	2003-0063260-A1	6523431	ELECTRIC POWER STEERING ASSIST MECHANISM	DTI
DP-300491	7-Sep-00	09/957200		6408234	AUTOMATIC COMPENSATION FOR ELECTRIC POWER STEERING Hysteresis	DTI
DP-300493	7-Oct-00	09/414237	2003-0063249-A1	6530042	ELECTRIC POWER STEERING ASSIST MECHANISM	DTI
DP-300516	27-Dec-00	09/748486	2003-0091210-A1	6487257	IMPROVED EFFICIENCY PUMP	DTI
DP-300613	28-Nov-00	09/720477		6450532	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLUMN	DTI
DP-300614	18-Sep-00	09/654093		6419289	LOCKING SYSTEM FOR ADJUSTABLE POSITION STEERING COLUMN	DTI
DP-300614.	21-Jun-02	10/177162	2003-0057864-A1	6616188	LOCKING SYSTEM FOR ADJUSTABLE POSITION STEERING COLUMN	DTI
DP-300615	17-Oct-02	10/272637	2003-0075913-A1	6652002	CRASH RESPONSIVE ENERGY ABSORBING DEVICE FOR A STEERING COLUMN	DTI
DP-300629	15-Mar-01	09/811935	2003-0198631-A1	6577088	DEVICE FOR DISCONNECTING A NEUTRAL POINT OF A MOTOR	DTI
DP-300635	26-Mar-01	09/817686	2003-0134447-A1	6672598	UNIFORM COMPRESSION SEAL ADAPTOR	DTI
DP-300640	2-Apr-01	09/824545	2003-0020244-A1	6481310	FINE INCREMENT TILT MECHANISM	DTI
DP-300783	2-Apr-01	09/824826	2003-0132218-A1	6557434	STEERING COLUMN TILT ASSEMBLY	DTI
DP-300784	8-Sep-00	09/557918		6499399	RACK BALL, NUT INTERFACE CONSTANT VELOCITY STROKING JOINT HAVING RECIRCULATING SPLINE BALLS	DTI
DP-300785	22-Dec-00	09/747788	2003-0072503-A1	6682313		DTI

DP- 301043	5-Dec-00	09/730485	2002-0068637-A1	6443844	CONSTANT VELOCITY STROKING JOINT	DTI
DP- 301053	15-Sep-00	09/683448		6392418	TORQUE CURRENT COMPARISON FOR CURRENT REASONABILITY DIAGNOSTICS IN A PERMANENT MAGNET ELECTRIC MACHINE	DTI
DP- 301063	23-Jan-02	10/056634	2002-0105335	7042227	TORQUE CURRENT COMPARISON FOR CURRENT REASONABILITY DIAGNOSTICS IN A PERMANENT MAGNET ELECTRIC MACHINE METHOD AND APPARATUS FOR TORQUE LINEARIZATION IN AN ELECTRIC POWER STEERING SYSTEM	DTI
DP- 301064	31-Aug-00	09/632237		6441578	MINIMIZATION OF MOTOR TORQUE RIPPLE DUE TO UNBALANCED CONDITIONS	DTI
DP- 301065	11-Sep-00	09/656244		6426802	TACHOMETER APPARATUS AND METHOD FOR MOTOR VELOCITY MEASUREMENT	DTI
DP- 301067	14-Sep-00	09/651657		6435409	TACHOMETER APPARATUS AND METHOD FOR MOTOR VELOCITY MEASUREMENT	DTI
DP- 301067	4-Apr-02	10/116284	2002-0148340-A1	6781217	SYMMETRY COMPENSATION FOR ENCODER PULSE WIDTH VARIATION	DTI
DP- 301068	13-Sep-00	09/681221		6510399	ENHANCED MOTOR VELOCITY MEASUREMENT USING A BLEND OF FIXED PERIOD AND FIXED DISTANCE TECHNIQUES	DTI
DP- 301070	11-Sep-00	09/652043		6330268	CONSTANT VELOCITY JOINT	DTI
DP- 301088	13-Dec-01	10/018874	2003-0114230-A1	6822364	PROCESS FOR MANUFACTURING POLYMER/METAL DISKS	DTI
DP- 301173	4-Dec-00	09/729385		6838390	LASH-FREE CABLE DRIVE STEERING COLUMN FOR MOTOR VEHICLE	DTI
DP- 301310	1-Nov-01	10/008571	2003-0073563-A1	6812193	TRANSIENT COMPENSATION VOLTAGE ESTIMATION FOR FEEDFORWARD SINUSOIDAL BRUSHLESS MOTOR CONTROL METHOD AND APPARATUS FOR CALIBRATING AND INITIALIZING AN ELECTRONICALLY COMMUTATED MOTOR	DTI
DP- 301374	6-Dec-00	09/730228	2003-0068333-A1	6388824	STEERING SYSTEM DOUBLE FLANK WORM GEAR MECHANISM	DTI
DP- 301377	19-Nov-02	10/300148	2004-0052089-A1	7157570	LEAN MANUFACTURING PROCESS FOR MAKING BALL-SCREW RACKS	DTI
DP- 301385	30-Aug-02	10/232388		6829499	CURRENT ESTIMATION FOR AN ELECTRIC MACHINE	DTI
DP- 301399	18-Mar-02	10/100864		6835218	LINEAR DIFFERENTIAL ASSISTED CONTROLLED STEERING	DTI
DP- 301438	1-Dec-00	09/728244	2001-0029800-A1	6776084	DRIVE-BY-WIRE STEERING SYSTEMS HAVING A STOP MECHANISM	DTI
DP- 301486	19-Dec-02	10/328210		6706127	AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN MODELING	DTI
DP- 301594	3-May-01	09/648843		6849671		
DP- 301821	18-Mar-01	09/612240	2002-0029822-A1	6578286		
DP- 301828	30-Jun-02	10/050575	2003-0141135-A1	6598898		
DP- 301830	24-Oct-01	10/076804	2003-0152000-A1	7059504		

DP- 301631	5-Feb-01	08/781540	2002-0024209-A1	6436555	COLLAPSIBLE STEERING COLUMN AND METHOD TUNEABLE STEERING DAMPER USING MAGNETO-RHEOLOGICAL FLUID	DTI
DP- 301933	31-Jan-01	08/773071	2001-0054527-A1	6547043	RESPONSIVE EVA SYSTEM FOR STEERING COLUMNS	DTI
DP- 301931	8-Oct-02	10/2968866	2003-0071451-A1	6641187	HYDRAULIC PUMP RESERVOIR HAVING DIAERATION DIFFUSER	DTI
DP- 301933	31-May- 02	10/159053	2003-0223880-A1	6763334	SNAP-ON STEERING COLUMN SHROUD	DTI
DP- 302033	29-Jan-04	10/767859		RE30440	REDUNDANT INNER TIE ROD ASSEMBLY AND ASSEMBLY METHOD	DTI
DP- 302037	17-Apr-01	09/336372	2003-0148671-A1	6855704	FEEDFORWARD PARAMETER ESTIMATION FOR ELECTRIC MACHINES	DTI
DP- 302055	22-Dec- 06	11/615332	2007-0132445-A1	7576508	CONTROL OF INDEPENDENT STEERING ACTUATORS TO IMPROVE VEHICLE STABILITY AND STOPPING COLUMN ASSIST ISOLATION SYSTEM	DTI
DP- 302178	12-Feb-01	08/781578	2001-0032748-A1	6719087	MOTOR VEHICLE WITH SUPPLEMENTAL REAR STEERING HAVING OPEN AND CLOSED LOOP MODES	DTI
DP- 302191	29-May- 01	08/857298	2003-0178381-A1	6930568	VEHICLE RACK AND PINION STEERING	DTI
DP- 302248	3-Aug-01	08/821694	2003-0042671-A1	6640171	DRIVE-BY-WIRE STEERING SYSTEMS HAVING A CENTER FEEL MECHANISM AND METHODS OF PROVIDING	DTI
DP- 302252	9-May-01	08/802483		6469753	A MULTI-MODULE CONTROL-BY- WIRE ARCHITECTURE	DTI
DP- 302258	30-Jun-02	10/050538	2003-0141135-A1	6705419	ABRASIVE GENERATION OF NON- METALLIC GEAR	DTI
DP- 302279	1-Feb-01	08/778143		6434800	VANE PUMP	DTI
DP- 302285	27-Dec- 00	08/748485	2003-008162-A1	6585457	COLUMN ELECTRONICS CONTROL ASSEMBLY	DTI
DP- 302333	8-Feb-01	08/781539	2001-0032803-A1	6481962	DRIVE-BY-WIRE STEERING SYSTEMS HAVING A STEERING WHEEL RETURN MECHANISM	DTI
DP- 302442	27-Feb-01	08/794854		6731020	A METHOD FOR CONFORMING A SIGNAL TO A FAULT REQUIREMENT USING A COMMAND LIMITING SCHEME	DTI
DP- 302483	30-Jun-02	10/060689	2003-0141137-A1	6705794	CONSTANT VELOCITY JOINT	DTI
DP- 302493	25-Feb-03	10/376843	2003-0182039-A1	6738700	METHOD AND SYSTEM FOR APPLYING RETURN TORQUE IN A VEHICLE POWER STEERING SYSTEM	DTI
DP- 302501	30-Jan-03	10/354702	2003-0144059-A1	6635887	FRACTIONAL-SLOT WINDING MOTOR; A METHOD AND APPARATUS FOR A LIMIT SWITCH	DTI
DP- 302513	25-Aug- 03	08/848815		6367578	ROBUST FAULT DETECTION METHOD	DTI
DP- 302531	5-May-01	08/830798	2002-0167243-A1	6769780	CONSTANT VELOCITY UNIVERSAL JOINT	DTI
DP- 302535	5-Jun-01	08/874608		6469265	ROBUST STEERING-PULL TORQUE COMPENSATION	DTI
DP- 302794	8-Aug-00	08/834439		6369238	DURATION (mm:ss):05:42	
DP- 302811	9-Jun-03	10/457822	2004-0248858-A1	7008328		
DP- 302818	18-Sep- 01	08/954888	2003-0055543-A1	6965620		

DP-303619	8-May-01	09/550753	2003-0167241-A1	6213821	PERMANENT MAGNET STRUCTURE FOR BRUSHLESS MOTORS	DTI
DP-303620	27-Aug-01	09/560111	2003-0040855-A1	6584125	A METHOD FOR UPDATING A SENSOR USING A ROBUST SENSOR OFFSET LEARNING ALGORITHM DAMPING OF VOLTAGE-CONTROLLED BRUSHLESS MOTORS FOR ELECTRIC POWER STEERING SYSTEMS	DTI
DP-303643	9-Apr-01	09/528311	2001-0047833-A1	6547329	STEERING COLUMN LOWER BRACKET	DTI
DP-303655	3-Jul-01	09/598947	2003-0006601-A1	6582148	STEER-BY-WIRE REDUNDANT HANDWHEEL CONTROL	DTI
DP-303649	26-Jul-01	09/515857	2003-0019885-A1	6588240	ACTIVE TEMPERATURE ESTIMATION FOR ELECTRIC MACHINES	DTI
DP-303657	11-Dec-01	10/013914	2003-0078085-A1	7071649	STEERING INPUT DEVICES FOR STEER-BY-WIRE SYSTEMS COMBINED FEEDFORWARD AND FEEDBACK PARAMETER ESTIMATION FOR ELECTRIC MACHINES	DTI
DP-303658	9-May-02	10/143182	2003-0200351-A1	6598720	BALL-SCREW ASSEMBLY ISOLATOR	DTI
DP-303675	11-Dec-01	10/013933	2003-0076081-A1	6500807	POSITION DEPEND TILT AND TELESCOPING STEERING COLUMN STEER-BY-WIRE HANDWHEEL ACTUATOR	DTI
DP-303708	29-Jun-01	09/595821	2004-0007417-A1	6563628	USER-CONFIGURABLE STEERING CONTROL FOR STEER-BY-WIRE SYSTEMS	DTI
DP-303687	18-Apr-02	10/124446	2003-0192352-A1	6637294	FEED FORWARD - FEED BACK CONTROL FOR STEER-BY-WIRE SYSTEM	DTI
DP-303677	6-Jun-02	10/163827	2002-0188588-A1	6517437	STATIC STEERING ANGLE REDUCING ALGORITHM FOR FOUR WHEEL STEERING SYSTEMS	DTI
DP-303657	2-Feb-01	09/775860	2003-0107621-A1	6576694	DISTRIBUTED CONTROL ARCHITECTURE FOR MECHATRONIC AUTOMOTIVE SYSTEMS	DTI
DP-303751	8-Nov-00	09/707243		6525680	STEERING COLUMN WITH NON-COMPLIANT TORQUE SENSOR	DTI
DP-303753	4-Feb-02	10/087841	2003-0028308-A1	6558334	MAGNETORHEOLOGICAL FLUID STOPPER AT ELECTRIC MOTOR	DTI
DP-303754	15-May-01	09/552239	2003-0038888-A1	6522262	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303755	19-Feb-03	10/359071	2003-0132054-A1	6517439	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303756	4-Apr-01	09/525783		6519444	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303623	1-Aug-01	09/520181		6488118	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303623	1-Oct-02	10/262781	2003-0029888-A1	6705423	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303623	1-Oct-02	10/262730	2003-0024760-A1	6515847	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303623	17-Dec-04	11/018039	2003-0088378-A1	7283828	APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303623	27-Sep-07	11/863061	2003-0011537-A1		APPARATUS AND METHOD FOR STEERING A VEHICLE	DTI
DP-303679	5-Feb-02	10/085224	2003-Q146730-A1	6593403	POWER FAILURE TOLERANT MOTOR DRIVES FOR DUAL VOLTAGE SYSTEMS	DTI
DP-303688	14-Feb-01	09/785882	2002-0108905-A1	6537543	OVERSTEER CONTROL FOR A MOTOR VEHICLE	DTI

DP-304038	24-Oct-01	10/032960	2002-0133503-A1	7308388	ENHANCEMENT TO HORIZONTALLY-STRUCTURED CAD/CAM MODELING	DTI
DP-304136	24-Oct-01	10/033333	2002-0133263-A1	7110849	HORIZONTALLY STRUCTURED CAD/CAM MODELING FOR VIRTUAL FIXTURE AND TOOLING PROCESS	DTI
DP-304140	24-Oct-01	10/001748	2003-0004596-A1	5775581	HORIZONTALLY STRUCTURED CAD/CAM MODELING FOR VIRTUAL CONCURRENT PRODUCT AND PROCESS DESIGN	DTI
DP-304183	17-Jul-02	10/198339	2004-0011585-A1	6820719	HAND WHEEL ACTUATOR WITH STEERING FEEL ENHANCEMENT	DTI
DP-304338	17-May-01	09/860148	2002-0170770-A1	6498558	MODULAR MOTOR AND CONTROLLER ASSEMBLY FOR REAR-WHEEL STEERING SYSTEM	DTI
DP-304359	18-Oct-01	09/882217	2003-0078711-A1	6804592	FOUR WHEEL STEERING COMPENSATION FOR LOW COEFFICIENT OF FRICTION SURFACE	GM
DP-304360	22-Jun-01	09/887513	2002-0188842-A1	6840170	REAR WHEEL STEERING SWINGOUT COMPENSATION	DTI, GM
DP-304395	29-Jun-01	08/926704	2003-0001633-A1	6848975	STALL DETECTION AND THERMAL PROTECTION OF VEHICULAR SYSTEMS HAVING AN ELECTRIC MOTOR	DTI
DP-304411	30-Aug-01	08/943280	2003-0046026-A1	6884287	PHASE ANGLE DIAGNOSTICS FOR SINUSOIDAL CONTROLLED ELECTRIC MACHINE	DTI
DP-304414	28-Sep-01	08/985722	2003-0025301-A1	6840172	DUAL GAIN ALGORITHM FOR FOUR WHEEL STEERING SYSTEM	DTI
DP-304418	15-Feb-02	10/078359	2003-0026307-A1	6701287	VEHICLE SPEED DIAGNOSTIC ALGORITHM FOR FOUR-WHEEL STEERING SYSTEMS	DTI
DP-304417	29-Sep-01	08/986219	2003-0026358-A1	6721829	FOUR WHEEL STEERING ALIGNMENT PROCESS	DTI
DP-304532	20-Nov-01	08/936466	2003-0028302-A1		REAR STEERING SENSOR DIAGNOSTIC ALGORITHM FOR FOUR-WHEEL STEERING SYSTEMS	DTI
DP-304584	27-Nov-01	08/986074	2003-0026303-A1	6884131	FOUR-WHEEL STEERING ALGORITHM WITH FUNCTIONAL AND DIAGNOSTIC STATES AND MODES	DTI
DP-304779	26-Jul-02	10/205848	2003-0057941-A1	7076290	TACHOMETER APPARATUS AND METHOD FOR MOTOR VELOCITY MEASUREMENT	DTI
DP-304785	21-Sep-01	08/986562	2003-0102688-A1	6836806	TACTILE FEEDBACK CONTROL FOR STEER-BY-WIRE SYSTEMS	DTI
DP-304788	17-Sep-01	08/983929	2003-0031838-A1	6881819	ACTUATOR FOR ACTIVE FRONT WHEEL STEERING SYSTEM	DTI
DP-304798	11-Dec-01	10/019892	2003-0071594-A1	7188549	FEEDBACK PARAMETER ESTIMATION FOR ELECTRIC MACHINES	DTI
DP-305023	28-Aug-01	08/941277	2003-0042723-A1	6885718	KINETIC ENERGY ABSORBER	DTI
DP-305028	25-Apr-02	10/133819	2002-0171235-A1	6885604	STEERING COLUMN FOR A VEHICLE	DTI
DP-305025	20-Apr-02	10/445684	2003-0183180-A1	6781378	STEERING COLUMN FOR A VEHICLE	DTI
DP-305180	1-Apr-03	10/464811		6746386	SOFT-DISABLE DAMPING FOR ELECTRIC POWER STEERING	DTI
DP-305173	20-Sep-01	08/960091	2003-0054822-A1	6818537	CONSTANT VELOCITY JOINT	DTI

PATENT ASSIGNMENT - US

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DP- 305174	22-Mar-02	10/104387		6733395	CONSTANT VELOCITY JOINT	DTI
DP- 305175	22-Mar-02	10/104342	2003-0181244	6733396	CONSTANT VELOCITY JOINT	DTI
DP- 305251	10-Apr-02	10/126535	2002-0162296-A1	6868653	HYDRAULIC PUMP NOZZLE AND METHOD OF USE	DTI
DP- 305281	10-Aug- 01	09/927610	2003-0033054-A1	6535803	ROBUST DETERMINATION OF HAND- WHEEL POSITION	DTI
DP- 305255	21-Aug- 01	09/834338	2003-0040391-A1	6837551	CHECK BALL FILTER FOR TRANSMISSIONS	DTI
DP- 305272	5-Feb-02	10/088703	2003-0148037-A1	6733394	HAND WHEEL ACTUATOR	DTI
DP- 305424	25-Oct-02	10/280838	2004-0080298-A1	6808740	METHOD AND APPARATUS FOR DETERMINING PHASE CURRENT OF SWITCHED RELUCTANCE ELECTRIC MACHINES	DTI
DP- 305538	12-Oct-01	09/978345	2002-0058389-A1	6764408	CONSTANT VELOCITY JOINT OF TRIPOD TYPE	DTI
DP- 305539	15-Oct-01	09/977778	2002-0058390-A1	6833885	CONSTANT VELOCITY JOINT OF TRIPOD TYPE	DTI
DP- 305880	3-Jul-02	10/190245	2004-0008428-A1	6909964	VEHICLE LOCATING SYSTEM	DTI
DP- 305880	11-Jan-02	10/043830	2003-0133529-A1	7181644	METHOD FOR SYNCHRONIZING DATA UTILIZED IN REDUNDANT, CLOSED LOOP CONTROL SYSTEMS	DTI
DP- 305892	10-Aug- 02	10/142709	2003-0144759-A1	7280948	SYSTEM AND METHOD FOR INTEGRATING GEOMETRIC MODELS	DTI
DP- 305897	28-Aug- 02	10/232087	2003-0042700-A1	6823099	ENHANCED YAW RATE ESTIMATION AND DIAGNOSIS FOR VEHICULAR APPLICATIONS	DTI
DP- 305898	21-Nov- 01	09/990741	2003-0034330-A1	6842057	FEEL CONTROL FOR ACTIVE STEERING	DTI
DP- 305878	25-Jul-03	11/188425	2007-0017313-A1	7484759	VEHICLE POWER STEERING ASSEMBLY AND METHOD FOR ASSEMBLING THE VEHICLE POWER STEERING ASSEMBLY	DTI
DP- 305713	25-May- 02	10/158028	2002-0180258-A1	6814413	HYDRAULIC BRAKE AND STEERING ASSIST DEVICE	DTI
DP- 305758	31-Jan-03	10/255783	2004-0153202-A1	6950719	HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING: ACROSS FILE FEATURE OPERABILITY	DTI
DP- 305761	19-Feb-02	10/060015	2003-0045950-A1	6882506	METHOD FOR AUTOMATICALLY ADJUSTING REFERENCE MODELS IN VEHICLE STABILITY ENHANCEMENT (VSE) SYSTEMS	DTI
DP- 305769	30-Oct-02	10/233811	2004-0087360-A1	6778721	TRIPOT JOINT	DTI
DP- 305791	14-Jun-02	10/172889	2003-0232555-A1	6778719	TRIPOT UNIVERSAL JOINT	DTI
DP- 305792	8-Jul-03	11/175105		RE20715	TRIPOT UNIVERSAL JOINT VELOCITY COMPENSATION	DTI
DP- 305828	7-Jun-02	10/165037		7188701	CONTROL FOR ELECTRIC STEERING SYSTEMS	DTI
DP- 305829	31-Jan-03	10/353355	2004-0153200-A1	7246934	HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING: EXTERIOR LINKED REPRESENTATIONAL EMBODIMENT	DTI

DP-308577	18-Oct-02	10/272055	2004-0089025-A1	6748774	FORWARD FIRING SHAFT LOCK MECHANISM SYSTEM AND METHOD FOR USING VEHICLE OPERATOR INTENT TO ADJUST VEHICLE CONTROL SYSTEM RESPONSE	DTI
DP-308003	11-Apr-02	10/122904		6679298		DTI
DP-308022	24-Jun-02	10/064329	2003-0157239-A1	6680135	METHOD FOR COMPENSATING FOR DEAD TIME NON-LINEARITIES IN A PULSE WIDTH MODULATION CONTROLLED SWITCHING SCHEME	DTI
DP-308027	30-Aug-02	10/231692	2003-0055546-A1	6687598	COMPENSATION USING POSITION FOR IMPROVED FEEL AND STABILITY IN A STEERING SYSTEM	DTI
DP-308038	30-Aug-02	10/233185	2003-0055544-A1	6675597	COMPLEMENTARY FORCE AND POSITION CONTROL FOR AN AUTOMOTIVE STEERING SYSTEM REAR STEERING CONTROL FOR VEHICLES WITH FRONT AND REAR STEERING	DTI
DP-308051	3-Jan-02	10/042377		6553283		DTI
DP-308094	28-Sep-02	10/255398		6904389	WOBBLE JOINT	DTI
DP-308103	19-Apr-02	10/426844	2003-0166346-A1	6658434	ACTIVE FRONT STEERING ACTUATOR AND METHOD FOR CONTROLLING A VEHICLE	DTI
DP-308148	1-Nov-01	10/002324	2003-0028904-A1	6616518	METHOD FOR DETECTING A MOTOR CONTROL LOSS IN A POWER STEERING SYSTEM	DTI
DP-308210	18-Aug-02	11/204706	2003-0080412-A1		FORCE AND POSITION CONTROL FOR ACTIVE FRONT STEERING HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING: ENHANCEMENT TO MULTIPLE MASTER PROCESS MODELS AND ACROSS FILE FEATURE OPERABILITY	DTI
DP-308284	31-Jan-03	10/3588310		6764568		DTI
DP-308285	27-Jun-02	10/134665	2004-0000779-A1	7055880	ELECTRICALLY ACTUATED STEERING COLUMN MECHANISM	DTI
DP-308288	1-Jul-04	10/7822585		7331508	ELECTRICALLY ACTUATED STEERING COLUMN MECHANISM	DTI
DP-308328	4-Dec-02	10/310077	2003-0104873-A1	7094168	CONSTANT VELOCITY JOINT	DTI
DP-308387	28-Sep-02	10/284185	2003-0081645-A1	7216518	WOBBLE JOINT	DTI
DP-308431	28-Nov-02	10/305445	2003-0097895-A1	6868748	BEARING CONFIGURATION AND METHOD FOR REDUCING NOISE IN A BEARING	DTI
DP-308449	3-Dec-02	10/308539		6808468	CONSTANT VELOCITY JOINT	DTI
DP-308450	3-Oct-02	10/284863	2003-0078912-A1	6760718	CRASH RESPONSIVE ENERGY ABSORBING DEVICE FOR A STEERING COLUMN	DTI
DP-308451	4-Mar-02	10/091079	2003-0164080-A1	6802806	HAND WHEEL ACTUATOR HAVING STATIONARY HUB	DTI
DP-308452	7-Jun-02	10/165115	2003-0228417-A1	6799486	INTERACTIVE ENERGY ABSORBING SYSTEM METHOD AND SYSTEM FOR PROVIDING SECONDARY VEHICLE DIRECTIONAL CONTROL THROUGH BRAKING	DTI
DP-308512	28-Jul-02	10/202780	2002-0180689-A1	6808041		DTI

DP- 306553	24-Oct-01	10/002878	2002-0133252-A1	6639606	HORIZONTALLY STRUCTURED MANUFACTURING PROCESS MODELING FOR FIXTURES AND TOOLING	DTI
DP- 306556	23-Jun-03	10/349945		7086846	VANE PUMP	DTI
DP- 306609	10-Oct-02	10/268330	2003-0075405-A1	6748222	RESPONSIVE ENERGY ABSORBING DEVICE FOR STEERING COLUMNS	DTI
DP- 306613	13-Feb-02	10/075407	2003-0074120-A1	6638335	METHOD AND APPARATUS FOR MOTOR VELOCITY MEASUREMENT COMPENSATION IN ELECTRIC POWER STEERING DAMPING	DTI
DP- 306670	28-Jun-02	10/104458	2004-0000780-A1	6745221	ACTIVE STEERING COLUMN ENERGY ABSORBING DEVICE A SINGLE PLANET STEERING POSITION PLANETARY DIFFERENTIAL,	DTI
DP- 306725	5-Feb-03	10/358873	2003-0204284-A1	7421363	METHOD FOR VIRTUAL INSPECTION OF VIRTUALLY MACHINED PARTS	DTI
DP- 306768	7-Mar-03	10/384111	2003-0166849-A1	6923473	TELESCOPING COLUMN HAVING RAKE SPRING ASSIST	DTI
DP- 306769	3-Feb-03	10/358847	2004-0160209-A1	6957960	RADIAL-SPRING LOCK-TILT HEAD SHAFT ASSEMBLY WITH RECIRCULATING BALL ROLLER JOINT UNIT	DTI
DP- 306823	20-Sep- 02	10/251228	2004-0068738-A1	6805837	UPPER STEERING SHAFT ASSEMBLY	DTI
DP- 306866	19-Dec- 02	10/325209	2004-0118338-A1	6925714	STEERING COLUMN ASSEMBLY HAVING CLAMPING MECHANISM REACTIVE ENERGY ABSORBING SYSTEM	DTI
DP- 306905	5-Dec-03	10/729240	2005-0121988-A1	7083865	PROGRAMMABLE ENERGY ABSORBING SYSTEM	DTI
DP- 306988	28-Nov- 02	10/304878	2003-0102653-A1	6576487	DSP BASED ALGORITHM FOR NON- CONTACTING TORQUE SENSOR	DTI
DP- 307029	26-Feb-03	10/375509		6938902	VIRTUAL DESIGN, INSPECT AND GRIND OPTIMIZATION PROCESS	DTI
DP- 307037	27-Mar-03	10/401939	2003-0214127-A1	6508110	STEERING COLUMN MOUNTED POWER TRANSMISSION SHIFTER	DTI
DP- 307052	16-Dec- 02	10/320328	2004-0112147-A1	6851925	STEERING COLUMN WITH FOAMED IN-PLACE STRUCTURE	DTI
DP- 307091	6-Feb-03	10/358870	2003-0204285-A1	7024272	INTEGRATED POSITION SWITCH/RAKE TRANSMISSION SHIFT INTERLOCK COMPONENT	DTI
DP- 307108	8-Jul-04	10/8827410	2006-0006846-A1	7157469	ADAPTIVE RELEASE CAPSULE FOR STEERING COLUMN	DTI
DP- 307140	29-Jun-02	10/184484	2004-0000782-A1	6814374	ALGORITHM FOR ELECTRIC COLUMN LOCK	DTI
DP- 307200	21-Mar-03	10/394073	2003-0213873-A1	6945377	NEEDLE ROLLER RETENTION DESIGN FOR TRIPOT JOINT UNIVERSAL JOINT ROLLER ASSEMBLY	DTI
DP- 307297	6-May-04	10/840592	2005-0248142-A1	7128834	FOUR WHEEL STEERING SYSTEM AND METHOD FOR TRAILERING	DTI
DP- 307304	8-Feb-03	10/388911	2004-0160125-A1	7068013	* DURATION (mm:ss):05:42	
DP- 307327	28-May- 02	10/157330	2003-0224858-A1	6840863	PATENT ASSIGNMENT - US	
DP- 307339	22-Oct-02	10/277301	2004-0077412-A1	7022021		
DP- 307371	4-Jun-03	10/484447	2004-0002800-A1	6736807		

DP- 307433	19-Aug- 03	10/543612	2004-0031429-A1	7036448	WATERCRAFT STEER-BY-WIRELESS SYSTEM	DTI
DP- 307433	8-Feb-08	11/349652	2008-0124045	7404380	WATERCRAFT STEER-BY-WIRELESS SYSTEM	DTI
DP- 307618	2-Jul-04	10/584238	2008-0006858-A1	7178422	ANGULAR POSITION SENSOR ASSEMBLY FOR USE WITH STEERING COLUMN	DTI
DP- 307748	7-Aug-03	10/636948		6829055	SWITCH SYSTEM CAPABLE OF AUTOMATIC CONFIGURATION	DTI
DP- 307749	2-May-03	10/438878		7119458	NON-CONTACTING COMPLIANT TORQUE SENSOR MULTI PIECE BEARING FOR TELESCOPING STEERING COLUMN ASSEMBLY	DTI
DP- 307752	18-Dec- 02	10/319952	2004-0112148-A1	6951324	MULTI PIECE BEARING FOR TELESCOPING STEERING COLUMN ASSEMBLY	DTI
DP- 307798	19-May- 05	11/133078	2005-0262260-A1	7516868	ADAPTIVE ENERGY ABSORPTION SYSTEM	DTI
DP- 307798	3-Mar-08	12/395538	2008-0165280-A1		ADAPTIVE ENERGY ABSORBING DEVICE FOR A STEERING COLUMN THREE STAGE ROTARY STRAP EXTRUDER	DTI
DP- 307818	8-May-03	10/481894	2004-0004348-A1	6877775	STAKED BEARING FOR PINION BALL BEARING	DTI
DP- 307824	8-Jul-02	10/191008	2003-0221500-A1	6920804	ADAPTIVE ENERGY ABSORBING DEVICE FOR A STEERING COLUMN THREE STAGE ROTARY STRAP EXTRUDER	DTI
DP- 308018	24-Feb-03	10/373402		6802538	STEERING COLUMN ASSEMBLY AND METHOD OF FABRICATING THE SAME	DTI
DP- 308018	2-Mar-04	10/791408	2008-0194778-A1	7077433	TELESCOPING STEERING COLUMN ASSEMBLY	DTI
DP- 308074	28-Feb-04	10/788180	2008-0188758-A1	7158858	HORIZONTALLY-STRUCTURED MODELING FOR ANALYSIS METHOD FOR IMPLEMENTING VEHICLE STABILITY ENHANCEMENT REFERENCE MODELS FOR ACTIVE STEER SYSTEMS	DTI
DP- 308085	2-May-03	10/428636		6848741	ASSIST MODIFICATION IN ACTIVE FRONT STEERING	DTI
DP- 308143	31-Jan-03	10/555326	2004-0153180-A1	7078008	VEHICLE STEERING DEVICE AND METHOD	DTI
DP- 308193	30-Apr-03	10/429302	2003-0221800-A1	7043025	REAR STEERING HITCH/DOCKING MODE	DTI
DP- 308200	30-Apr-03	10/425758	2003-0221800-A1	6928114	METHOD OF INVERTER LINEARIZATION IN ELECTRIC MACHINES THROUGH SECONDARY MODULATION	DTI
DP- 308248	29-Jun-04	10/878699	2008-0288143-A1	7308535	TELESCOPING STEERING COLUMN ASSEMBLY WITH BRAKE	DTI
DP- 308259	19-Mar-03	10/399101		6801125	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLUMN	DTI
DP- 308270	10-Jun-03	10/458091	2004-0000889-A1	7180135	FAULT TOLERANT TORQUE SENSOR SIGNAL PROCESSING	DTI
DP- 308297	6-Jan-04	10/751869	2008-0148124-A1	7178832	DURATION (mm:ss):05-42	DTI
DP- 308351	2-May-03	10/429560		6942250		DTI
DP- 308348	28-Aug- 02	10/232016	2003-0233181-A1	7264470		DTI
DP- 308350	28-Jun-04	10/878878	2008-0288722-A1	7119887		DTI

DP-308351	31-Mar-03	10/404420		8882537	IDENTIFICATION OF PARAMETERS FOR SWITCHED RELUCTANCE ELECTRIC MACHINES	DTI, AKRON
DP-308364	31-Mar-03	10/404421		8801012	SENSORLESS CONTROL OF SWITCHED RELUCTANCE ELECTRIC MACHINES	DTI, AKRON
DP-308437	14-Oct-02	10/289740	2004-0007999-A1	5914329	ACTIVE DEADTIME CONTROL FOR IMPROVED TORQUE RIPPLE PERFORMANCE IN ELECTRIC MACHINES	DTI
DP-308457	28-Mar-03	10/402820		6871663	INTEGRATING FLUXGATE FOR MAGNETOSTRICTIVE TORQUE SENSORS	DTI
DP-308498	31-Jan-03	10/336563	2004-0163201-A1	6965703	HORIZONTALLY STRUCTURED CAD/CAM COORDINATE SYSTEM FOR MANUFACTURING DESIGN	DTI
DP-308792	30-Sep-03	10/874820		7077432	STEERING COLUMN ASSEMBLY HAVING BREAK-AWAY DEVICE	DTI
DP-308874	10-Feb-03	10/361971		6788013	PERMANENT MAGNET ELECTRIC MOTOR AND METHOD OF MAKING SAME	DTI
DP-309061	28-Mar-03	10/402570		6804534	ACTIVE STEERING FOR HANDLING/STABILITY ENHANCEMENT	DTI
DP-309068	30-Sep-03	11/238878	2005-0155441		VEHICLE INFORMATION SYSTEM WITH REMOTE COMMUNICATOR	DTI
DP-309082	30-Jan-04	10/762533	2005-0229731-A1	7126342	LINEAR TRACKING COLUMN MODULE	DTI
DP-309180	15-Jun-04	10/858812		7383780	DOUBLE FLANK DELASH GEAR MECHANISM	DTI
DP-309326	6-May-03	10/431025		6867600	TORQUE SENSOR	DTI
DP-309338	25-Oct-03	11/252500	2005-0213295		BALL SCREW MECHANISM	DTI
DP-309447	29-Jan-04	10/787853		7288388	STEERING COLUMN ASSEMBLY	DTI
DP-309588	29-Jul-04	10/901710	2005-0054453-A1	7371181	IMPROVED SEALING SYSTEM FOR HIGH SPEED APPLICATIONS	DTI
DP-309588	21-Mar-03	12/030111	US-2003-0125789-A1		IMPROVED SEALING SYSTEM FOR HIGH SPEED APPLICATIONS	DTI
DP-309668	17-Mar-04	10/803571	2005-0204965-A1	7160240	FAULT TOLERANT OPTOELECTRONIC POSITION SENSOR	DTI
DP-309688	5-Mar-04	10/794854		6922704		DTI
DP-309689	11-Mar-05	11/078215	2005-0212980 A1	7287370	FREQUENCY AND STIFFNESS ENHANCEMENT MECHANIZATION	DTI
DP-309691	9-Jun-04	10/884231	2004-0250632-A1	7210360	NON-CONTACTING TORQUE SENSOR EMPLOYING A PLANAR MAGNET ASSEMBLY	DTI
DP-309698	8-Dec-03	10/730308	2005-0124422-A1	7347768	CROSS-STRAIGHT GROOVE JOINT	DTI
DP-309698	27-Mar-03	11/380330	2005-0175888 A1	7132911	VEHICLE SPEED DEPENDENT COMPENSATOR FOR ELECTRIC STEERING SYSTEMS	DTI
DP-309832	21-Aug-03	10/848118	2005-0043573-A1	7065437	CURRENT LIMIT FOR AN ELECTRIC MACHINE	DTI

DP-308972	13-Dec-08	11/302353	2007-0038325-A1	7424334	SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DETERMINING A PROCESS PLAN FOR FORMING FEATURES IN A PART	DTI
DP-309981	29-Jul-04	10/502385	2005-0022420-A1	7347439		DTI
DP-310572	13-Dec-08	11/301829	2006-0161285	7505829	SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DETERMINING A PRODUCTIVITY RATE OF A MANUFACTURING SYSTEM	DTI
DP-310233	6-May-04	10/840097	2005-0248141-A1	7229056	ADAPTIVE ENERGY ABSORBING SYSTEM USING PIN PULLERS	DTI
DP-310234	25-Feb-04	10/757428	2006-0189757-A1	7226083	COLLAPSEABLE STEERING COLUMN ASSEMBLY	DTI
DP-310235	16-Mar-04	10/800222	2006-0200118-A1	7176293	STEERING COLUMN ASSEMBLY WITH VERTICAL CAPSULES	DTI
DP-310305	29-Jan-04	10/757916	2006-0029794-A1	7165916	LINEAR TRACKING COLUMN MODULE WITH PEDAL ASSEMBLY	DTI
DP-310328	8-Mar-04	10/795908	2004-0250881-A1	7021180	APPARATUS FOR SENSING POSITION AND/OR TORQUE	DTI
DP-310329	8-Apr-05	11/102098	2005-0172727-A1	7158533	APPARATUS FOR SENSING POSITION AND/OR TORQUE	DTI
DP-310459	18-Mar-04	10/803337	2005-0204882-A1	7281448	ONE-TOUCH MANUAL TELESCOPE AND TILT STEERING COLUMN	DTI
DP-310460	11-Mar-04	10/796763	2005-0188087-A1	7293481	SINGLE-MOTOR POWER TELESCOPE AND TILT STEERING COLUMN	DTI
DP-310481	30-Jun-04	10/881755	2004-0184777-A1	7118131	ADAPTIVE ENERGY ABSORBER	DTI
DP-310518	15-Jun-04	10/882249		7063838		DTI
DP-310533	10-Jun-04	10/888208	2004-0222083-A1	7510036	STEERING SYSTEM WITH LANE KEEPING INTEGRATION	DTI
DP-310533	25-Jun-08	12/020102	2008-0188012-A1		STEERING SYSTEM WITH LANE KEEPING INTEGRATION	DTI
DP-310573	15-Dec-04	11/012805	2005-0184500-A1	7489815		DTI
DP-310578	8-Dec-04	11/007818	2005-0146088-A1	7229810		DTI
DP-310580	6-May-04	10/839828	2005-0247533-A1	7124696	ADAPTIVE ENERGY ABSORBER	DTI
DP-310582	10-Aug-04	10/914630	2008-0033321-A1	7325824	ADAPTIVE STRAP ENERGY ABSORBER WITH PIN PULLER TELESCOPE WEDGE LOCKING MECHANISM	DTI
DP-310588	2-Jun-04	10/852273	2005-0288811-A1	7204516	ELECTROMAGNETIC SENSOR DIRECT COMMUNICATION ALGORITHM TO A DIGITAL MICROPROCESSOR	DTI
DP-310708	21-Apr-08	11/111389	2008-0241780-A1	7288957		DTI
DP-310748	1-Apr-04	10/818404	2005-0217922-A1	6976860	METHOD AND SYSTEM FOR ELECTRIC POWER STEERING	DTI
DP-310787	4-Aug-04	10/910834	2005-0081365-A1		METHOD AND SYSTEM FOR PROGRAM EXECUTION INTEGRITY FOR COMMUNICATION-BASED ANGLE SENSOR	DTI

DP- 310838	22-Mar-04	10/809925	US-2005-0209834	7472044	HORIZONTALLY STRUCTURED CAD/CAM MODELING-VERTICAL TO HORIZONTAL CONVERSION	DTI
DP- 310884	14-Oct-04	10/985537	2005-0082116-A1	7331808	KNEE BOLSTER	DTI
DP- 310888	2-Oct-04	10/981559	2005-0163534-A1	7509887	STEERING COLUMN ASSEMBLY HAVING SINGLE LEVER TILT AND TELESCOPE ADJUSTMENT APPARATUS FOR STEERING COLUMN TILT AND TELESCOPE FUNCTION	DTI
DP- 311036	8-Jun-04	10/984003	2005-0275206-A1	7255388	TELESCOPE FEATURE USED FOR ENERGY ABSORPTION	DTI
DP- 311138	18-Aug- 04	11/204505	2007-0039403-A1		SLEEVE BEARING FOR COLLAPSIBLE STEERING COLUMN	DTI
DP- 311250	10-Aug- 04	10/914833	2006-0033320-A1	7322809	ENERGY ABSORBING STRAP WITH VARIABLE PULL LOADS	DTI
DP- 311380	11-Jan-05	11/032825	2006-0151968	7422238	RAKE DESIGN FOR STEERING COLUMN RAKE ADJUSTMENT SYSTEM AND METHOD FOR CONTROLLING A STEERING POSITION OF REAR VEHICLE WHEELS	DTI
DP- 311522	30-Aug- 04	10/829803		6546001	CLAMP FOR FRiction LOCK MECHANISM ON STEERING ACTIVE FRONT STEERING ACTUATOR	DTI
DP- 311659	28-May- 05	11/138181	2006-0386150-A1	7518632	INTEGRATED NON-CONTACTING TORQUE AND ABSOLUTE POSITION SENSOR FOR STEERING APPLICATIONS	DTI
DP- 311697	2-Sep-05	11/219499	2006-0062201-A1	7322699	LOW-MOUNTED COLUMN RAKE SPRING	DTI
DP- 311738	14-Jan-05	11/036808	2005-0172730-A1	7174785	STATIONARY WHEEL HUB	DTI
DP- 311772	10-Aug- 04	10/914834	2006-0033319-A1	7475907	POSITION SENSOR AND ASSEMBLY	DTI
DP- 311779	1-Feb-05	11/047984	2006-0169088		ACTIVE ENERGY ABSORPTION METHOD USING TILT AND TELESCOPE POSITIONS	DTI
DP- 311826	8-Mar-05	11/076222	2006-0203462-A1	7380628	POSITION SENSOR AND ASSEMBLY	DTI
DP- 311829	22-Oct-04	10/971440	2006-0087316	7307416	LOCK FOR TILTING AND TELESCOPING STEERING COLUMN TELLTALE INDICATOR FOR ADAPTIVE ENERGY ABSORBING SYSTEM	DTI
DP- 311829	29-Oct-07	11/677231	2008-0048680-A1	7474030	NON-REVERSING SHORT TAPE COIL DEVICE	DTI
DP- 311888	2-Sep-04	10/832833	2006-0043721-A1	7334817	ELECTRIC PRELOAD FOR VARIABLE EFFORT STEERING SYSTEM	DTI
DP- 311897	8-Dec-04	11/007544	2006-0117898	7534383	ELECTRIC PRELOAD FOR VARIABLE EFFORT STEERING SYSTEM	DTI
DP- 311910	8-Apr-05	11/101853	2005-0342583-A1		HORIZONTAL HYBRID COLLAPSING STEERING COLUMN	DTI
DP- 311957	14-Oct-04	10/985539	2006-0082119-A1	7308259	NON-REVERSING SHORT TAPE COIL DEVICE	DTI
DP- 311989	1-Jun-05	11/141893	2005-0265986-A1	7434840	ELECTRIC PRELOAD FOR VARIABLE EFFORT STEERING SYSTEM	DTI
DP- 312157	29-Mar-05	11/092841	2006-0175121-A1	7284080	ELECTRIC PRELOAD FOR VARIABLE EFFORT STEERING SYSTEM	DTI
DP- 312157	29-Aug- 07	11/846713	2007-0289805-A1	7434684	DURATION (mm:ss):05:42	DTI

DP-312188	22-Apr-08	11/112037	2008-0238252-A1	7278628	INTEGRATED POSITION SWITCH/BRAKE TRANSMISSION SHIFT INTERLOCK FOR ELECTRONIC GEAR INDICATION	DTI
DP-312171	7-Oct-04	10/980224	2008-0078763-A1	7278680	RAKE AND TELESCOPE COLUMN LOCK SAFETY FUNCTION	DTI
DP-312287	21-Mar-08	11/085380	2008-0207379-A1		QUICK RELEASE BOLT	DTI
DP-312288	18-Jan-08	11/037313	2008-0157085	7228087		DTI
DP-312282	29-Sep-04	10/953100	2008-0070791-A1	7213673	METHOD AND SYSTEM FOR ANTI-STATIC STEERING FOR VEHICLE STEERING SYSTEMS	DTI
DP-312284	5-May-08	11/122887	2007-0108637-A1	7322883	VOLTAGE MODE CONTROL WITH PHASE ADVANCING FOR POSITION CONTROLLED ELECTRIC MACHINES	DTI
DP-312285	5-Feb-08	11/053223	2008-0238784-A1	7363825	NON-CONTACT POSITION SENSOR HOUSING USING EXISTING TORQUE SENSOR PROBE	DTI
DP-312286	4-Feb-08	11/032455	2008-0178059-A1	7119630		DTI
DP-312374	3-Dec-04	11/003070	2008-0118090	7384088		DTI
DP-312415	25-Jul-08	11/035160	2008-0029253-A1	7543879	COMPENSATION OF PERIODIC SENSOR ERRORS IN ELECTRIC POWER STEERING SYSTEMS	DTI
DP-312450	16-Dec-04	11/013588	2008-0181869	7347451	PRE-CRASH COLUMN RELEASE	DTI
DP-312501	26-May-08	11/136118	2008-0266182-A1	7503934	ONE LEVER TILT AND TELESCOPE MECHANISM	DTI
DP-312588	18-Jun-08	11/037878	2008-0189087	7478814		DTI
DP-312587	12-Sep-08	11/224405	2008-0108485	7626359		DTI
DP-312684	8-Mar-08	11/571088	2007-0215885-A1		VEHICLE STABILITY MONITORING SYSTEM AND METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING VEHICLE STABILITY	DTI
DP-312686	10-Jul-07	11/627122	2008-0017821-A1		SELF-RETAINED CONSTANT VELOCITY JOINT	DTI
DP-312887	10-Jul-07	11/627127	2008-0017822-A1		FIXED-CENTER CONSTANT VELOCITY JOINT	DTI
DP-312891	6-Apr-05	11/099571	2008-0238944-A1	7424841	CONTROL SYSTEM AND METHOD FOR VALIDATING OPERATION OF THE CONTROL SYSTEM	DTI
DP-312887	31-Mar-05	11/094588	2008-0228845-A1	7228755	RELEASE CAPSULE FOR STEERING COLUMN	DTI
DP-312887	6-May-05	11/122287	2008-0248325-A1	7304008	STEERING SYSTEM WITH LEADS AND PULLS COMPENSATION SYSTEMS AND METHODS	DTI
DP-312983	5-Mar-08	12/042786			REVOLVING DYNAMIC CLOSED LOOP MOTOR CONTROL AND FLUX WEAKENING	DTI
DP-313024	26-May-05	11/187985	2008-0271338-A1	7248190	METHOD AND APPARATUS FOR DIAGNOSING MOTOR DAMPING NETWORK INTEGRITY	DTI
DP-313249	23-Apr-08	12/438841			STEERING COLUMN WITH RAKE AND TELESCOPE ADJUSTMENT	DTI

DP- 313368	8-Jun-08	11/225921	2008-0243069-A1		TELESCOPING STEERING SHAFT	
DP- 313369	19-Apr-08	11/100148	2008-0230112-A1	7407180	STEERING COLUMN ASSEMBLY SYSTEM AND METHOD FOR CONTROLLING CONTACT BETWEEN MEMBERS IN OPERABLE COMMUNICATION	DTI
DP- 313387	20-Jul-08	11/455761	2008-0041178-A1		TUNEABLE ENERGY ABSORBING MOUNTING STRUCTURE FOR STEERING COLUMN	DTI
DP- 313409	22-Jun-08	11/153406	2008-0230128-A1	7264274	STEERING SYSTEM WITH HAPTIC DRIVER WARNING	DTI
DP- 313422	18-Jan-08	11/334119	2008-0172512	7241163	ELECTRICAL CONNECTOR WITH INTEGRATED TERMINAL POSITION ASSURANCE AND WIRE COVER	DTI
DP- 313425	12-Jan-08	11/330841	2008-0275540-A1		VEHICLE INFORMATION SYSTEM WITH REMOTE COMMUNICATION IN A NETWORK ENVIRONMENT	DTI
DP- 313500	29-Sep- 08	11/527039	2008-0072700-A1		INFINITELY ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 313527	1-Jun-08	29/231084		DS64874	SWITCH DESIGN STEERING COLUMN ASSEMBLY WITH ACTIVE ENERGY ABSORPTION DEVICE	DTI
DP- 313579	28-Oct-08	11/688808	2008-0100080-A1		TELESCOPING STEERING COLUMN ASSEMBLY AND METHOD OF MANUFACTURING THE ASSEMBLY	DTI
DP- 313732	31-May-08	11/295346	2008-0230127-A1	7556298	ENERGY ABSORBING APPARATUS METHOD AND SYSTEM FOR IMPROVED ACTIVE DAMPING OF STEERING SYSTEMS	DTI
DP- 313747	21-May- 08	11/294713	2007-0113701-A1	7497470	TRIPOT BALL WITH TWO POINT CONTACT	DTI
DP- 313815	20-Sep- 05	11/230869	2007-0082768-A1	7523808	LOCK LEVER ON STEERING COLUMN	DTI
DP- 313842	26-Oct-08	11/257657	2007-00833001-A1	7436181	SYSTEMS AND METHODS FOR DETERMINING AN ABSOLUTE POSITION OF A MOTOR IN AN ACTIVE FRONT STEERING SYSTEM OF A VEHICLE	DTI
DP- 313850	24-Apr-08	12/428947			STEERING COLUMN ASSEMBLY HAVING A DAMPENER	DTI
DP- 313868	28-Jun-08	11/474780	2007-0265898-A1		POWER STEERING APPARATUS WITH ADJUSTMENT DEVICE	DTI
DP- 313879	10-May- 08	11/431668	2008-0261587-A1		FASTENER RETENTION MECHANISM NEEDLE ROLLER RETAINER FOR TRIPOT	DTI
DP- 313959	21-Apr-08	11/400111	2007-0000841-A1		ADAPTIVE ENERGY ABSORBER FOR STEERING COLUMN	DTI
DP- 313978	18-Jun-08	11/454539	2007-0014650-A1		SPRUNG GEAR SET AND METHOD	DTI
DP- 313987	25-Oct-08	11/258425	2007-0083303-A1		DISPLAY PANEL WITH A COMPUTER ICON FOR CREATING AN INSTRUMENT GAUGE OF A VEHICLE	DTI
DP- 314047	1-Jun-08	29/231083		DS85908		

DP- 314047	27-Nov- 07	29/288045			DISPLAY PANEL WITH A COMPUTER ICON FOR CREATING AN INSTRUMENT GAUGE OF A VEHICLE	DTI
DP- 314047	9-Oct-08	29/312261			DISPLAY PANEL WITH A COMPUTER ICON FOR CREATING AN INSTRUMENT GAUGE OF A VEHICLE	DTI
DP- 314118	12-Jan-08	11/330782	2007-0181429-A1	7468000	BOOT FOR UNIVERSAL JOINT	DTI
DP- 314118	24-Oct-08	12/258039	2008-0048029-A1		BOOT FOR UNIVERSAL JOINT	DTI
DP- 314182	4-Nov-06	11/288975	2007-0106822-A1	7468030	COMMUNICATIONS INTERFACE MODULE FOR VEHICLE	DTI
DP- 314183	25-Jan-08	11/339893	2007-0173338-A1	7371120	DOUBLE PIVOTING TILT JOINT RESERVOIR BAFFLING METHODLOGY	DTI
DP- 314295	28-Jul-08	11/405798	2007-0028958-A1			DTI
DP- 314683	9-May-08	29/258470		0578831	SYSTEM AND METHOD FOR DETERMINING OPERATIONAL STATES OF FIRST AND SECOND ELECTRICAL CONTACTS IN A MOTOR	DTI
DP- 314805	21-Oct-05	11/255485		7033344		DTI
DP- 314848	7-Jun-08	11/448222	2007-0284857-A1	7487472	STEERING COLUMN ASSEMBLY	DTI
DP- 314721	2-Oct-07	11/308428	2008-0111363-A1		COLLAPSIBLE STEERING COLUMN ASSEMBLY	DTI
DP- 314721	24-Sep- 08	12/236858	2009-0020210-A1		COLLAPSIBLE STEERING COLUMN ASSEMBLY	DTI
DP- 314722	9-Feb-07	11/704670	2007-0184720-A1	7347709	CONNECTOR ASSEMBLY HAVING A SECURING MEMBER SPINE ARRANGEMENT FOR ROTATABLY COUPLING TWO MEMBERS	DTI
DP- 314723	27-Jan-08	11/341766	2007-0177939-A1	7478269		DTI
DP- 314727	27-Oct-08	11/588692	2007-0187976-A1	7574840	STEERING COLUMN ASSEMBLY INCLUDING ANTI-ROTATION DEVICE	DTI
DP- 314735	27-Jul-08	11/494088	2008-0024028-A1		PERMANENT MAGNET ELECTRIC MOTOR	DTI
DP- 314888	28-Jul-08	11/495219	2008-0023258-A1	7648504	QUADRANT DEPENDENT ACTIVE DAMPING FOR ELECTRIC POWER STEERING	DTI
DP- 314889	15-Dec- 06	11/611408	US 2008-0147278 A1		METHOD, SYSTEM, AND APPARATUS FOR PROVIDING ENHANCED STEERING PULL COMPENSATION	DTI
DP- 314889	26-Aug- 08	12/229694	2008-0030575-A1		METHOD, SYSTEM, AND APPARATUS FOR PROVIDING ENHANCED STEERING PULL COMPENSATION SYSTEM AND METHOD FOR DETECTING A MOTOR SHORTING RELAY FAILURE	DTI
DP- 314874	31-Oct-08	11/691270	2008-0100332-A1	7570004	COLLAPSIBLE STEERING COLUMN ASSEMBLY	DTI
DP- 314876	22-Feb-07	11/705632	2007-0184663-A1	7465321	METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR CALCULATING A TORQUE OVERLAY COMMAND IN A STEERING CONTROL SYSTEM	DTI
DP- 314888	6-Nov-08	11/657673	2009-0108134-A1			DTI

DP- 314977	6-Nov-08	11/555789	2008-0109189-A1	METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR TIRE SLIP ANGLE LIMITING IN A STEERING CONTROL SYSTEM	DTI
DP- 314994	5-Oct-08	11/549584	2008-0094055-A1	ENERGY ABSORBING STEERING COLUMN ASSEMBLY	DTI
DP- 315044	21-Mar-07	11/7222208	2008-0231030-A1	A ROCKER-ARM LOCK DEVICE OF AN ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 315045	13-Dec-08	11/838182	US 2008-0143022-A1	POSITION CONTROL APPARATUS FOR STEERING COLUMN	75333894 DTI
DP- 315085	01-Jan-08	12/023602		CONTROL SYSTEM AND METHOD FOR A VEHICLE TRANSMISSION	DTI
DP- 315086	15-May-08	12/120716		CONTROL SYSTEM AND METHOD FOR A VEHICLE TRANSMISSION STEERING COLUMN ASSEMBLY HAVING A STOPPING MEMBER FOR PREVENTING ROTATION OF A TILT MECHANISM	DTI
DP- 315219	8-Mar-07	11/715888	2008-0217900-A1		DTI
DP- 315278	12-Jan-07	11/822784	2008-0169777-A1	SYSTEM AND METHOD FOR ADJUSTING A DEAD-TIME INTERVAL IN A MOTOR CONTROL CIRCUIT	DTI
DP- 315282	19-Apr-07	11/788255	2008-0220885-A1	TRANSMISSION SHIFT MECHANISM HAVING INSERT MOLDED CRANK ARM	DTI
DP- 315282	31-Jul-08	124402322		TRANSMISSION SHIFT MECHANISM HAVING INSERT MOLDED CRANK ARM	DTI
DP- 315284	9-Feb-07	11/704647	2008-0191458-A1	STEERING COLUMN ASSEMBLY	7537939 DTI
DP- 315357	2-Mar-07	11/713141	2008-0210487-A1	POWER STEERING ASSEMBLY	7477026 DTI
DP- 315475	18-Jun-07	11/820220	2008-0000314-A1	TRANSMISSION SHIFT CONTROL MECHANISM AND METHOD OF INSTALLATION	DTI
DP- 315493	1-Dec-08	11/807250	US 2008-0131043-A1	AXIAL DIELASH MECHANISM	DTI
DP- 315494	23-Nov-07	11/725072	2007-0296125-A1	ADJUSTABLE STEERING COLUMN ASSEMBLY HAVING AN ATTACHED INSTRUMENT CLUSTER	DTI
DP- 315550	10-Jan-08	11/572230	2008-0183942-A1	SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR LANE CHANGE DETECTION AND HANDLING OF LANE KEEPING TORQUE	DTI
DP- 315551	5-Apr-07	11/732915	2008-0090740-A1	SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR LANE KEEPING AND HANDLING OF NON-DETECTED LANE MARKERS	DTI
DP- 315553	7-Jun-07	11/810728	US 2008-0158188-A1	UNIVERSAL VEHICLE SHIFTER ASSEMBLY	DTI
DP- 315578	25-Oct-08	11/556132	2008-0082241-A1	ASSEMBLY WITH METAL CASTING AND POLYMERIC MEMBER AND TRANSMISSION SHIFT MECHANISM INCLUDING SAME	DTI

DP- 315577	6-Feb-07	11/702885	US 2008-0155530-A1	COLLAPSIBLE STEERING COLUMN SUPPORT SYSTEM AND METHOD FOR DETERMINING AN ABSOLUTE ROTATIONAL POSITION OF A VEHICLE STEERING COLUMN	DTI
DP- 315580	23-Apr-08	12/107809	2008-0282769-A1	ADJUSTABLE STEERING COLUMN UTILIZING A SLEEVE AND A METHOD OF FORMING A FILLER WITH A SLEEVE	DTI
DP- 315588	21-Mar-07	11/728210	2008-0229888-A1	METHOD OF PREVENTING UNAUTHORIZED MOVEMENT OF A TRANSMISSION SHIFT MECHANISM	DTI
DP- 315683	17-Aug-07	11/883993	2008-0045281-A1	VEHICULAR HYDRAULIC SYSTEM WITH PRESSURE REDUCING VALVE	DTI
DP- 315722	18-Sep-07	11/801849	2008-0088890-A1	VEHICULAR HYDRAULIC SYSTEM WITH PRIORITY VALVE AND PRESSURE DUMP VALVE	DTI
DP- 315723	18-Sep-07	11/801853	2008-0088892-A1	DUAL RELIEF VALVE FOR VEHICULAR HYDRAULIC SYSTEM	DTI
DP- 315724	18-Sep-07	11/801854	2008-0088893-A1	VEHICULAR HYDRAULIC SYSTEM WITH PRIORITY VALVE AND PRESSURE DUMP AND RELIEF VALVE ARRANGEMENT	DTI
DP- 315725	18-Sep-07	11/801855	2008-0088894-A1	VEHICULAR HYDRAULIC SYSTEM WITH PRIORITY VALVE AND RELIEF VALVE	DTI
DP- 315728	18-Sep-07	11/801851	2008-0088895-A1	VEHICULAR HYDRAULIC SYSTEM WITH PRIORITY VALVE	DTI
DP- 315727	18-Sep-07	11/801852	2008-0088896-A1	ADJUSTABLE STEERING COLUMN ASSEMBLY FOR A VEHICLE	DTI
DP- 315731	6-Feb-07	11/704857	2008-0181457-A1	STEERING COLUMN ASSEMBLY HAVING AN ACTUATION MECHANISM FOR TELESCOPING AND TILTING MOVEMENT	DTI
DP- 315737	4-Apr-07	11/732841	US 2008-0245178-A1	VEHICULAR HYDRAULIC SYSTEM WITH CHECK VALVE	DTI
DP- 315741	19-Sep-07	11/801828	2008-0087884-A1	VEHICULAR HYDRAULIC SYSTEM WITH CHECK VALVE AND RELIEF VALVE	DTI
DP- 315742	19-Sep-07	11/801824	2008-0087885-A1	STEERING GEAR ASSEMBLY HAVING RACK BUSHING	DTI
DP- 315785	17-Aug-07	11/883945	2008-0088104-A1	METHOD OF DETERMINING BOOST DIRECTION IN A POWER STEERING SYSTEM	DTI
DP- 315788	6-Jun-07	11/810572		NEEDLE ROLLER BEARING	DTI
DP- 315801	9-Oct-07	11/873775	2008-0112882-A1	CENTRAL LOCK DEVICE OF AN ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 315814	15-May-07	11/803529	2008-0080467-A1	A RELEASEABLE PUSH/PULL LOCK DEVICE OF AN ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 315845	21-Nov-07	11/728218	2008-0231031-A1	ELECTRIC POWER STEERING SYSTEM	DTI
DP- 315853	21-Aug-07	11/884482	2008-0078283-A1		DTI

DP-315884	21-Aug-07	11/854389	2008-0078807-A1		GEAR MECHANISM INCORPORATING A SIGNAL TRANSMISSION MEDIUM	DTI
DP-315820	10-May-07	11/801548	2008-0186536-A1	7574841	ADJUSTABLE STEERING COLUMN ASSEMBLY HAVING A RAKE AND TELESCOPE LOCKING SYSTEM	DTI
DP-315931	24-Oct-07	11/877398	2008-0096194-A1		BRAKE-TRANSMISSION SHIFT INTERLOCK ASSEMBLY	DTI
DP-315940	21-Mar-07	11/729207	2008-0229655-A1		A CENTRAL LOCK DEVICE OF AN ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP-315943	25-Apr-07	11/740081	2008-0285830-A1	7536514	SYSTEMS AND METHODS FOR CONTROLLING TORQUE OF A MOTOR	DTI
DP-315945	5-Oct-07	11/888193	2009-0091436-A1		SYSTEMS, METHODS, AND COMPUTER PRODUCTS FOR DROWSY DRIVER DETECTION AND RESPONSE	DTI
DP-315963	81-May-07	11/756298	US2008-0133067A1		SYSTEMS AND METHODS FOR CONTROLLING A VEHICLE STEERING SYSTEM	DTI
DP-316084	17-Aug-07	11/893955	2008-0048068-A1		TRANSMISSION SHIFT ASSEMBLY FOR A VEHICLE AND A METHOD OF MONITORING THE SAME	DTI
DP-316080	10-Oct-07	11/899847	US 2008-0187778-A1		METHODS AND MOTOR COMPUTER PROGRAM PRODUCTS FOR MOTOR CONTROL BY THE IMPLEMENTATION OF DAMPING FOR OVER-SPEED CONDITIONS	DTI
DP-316088	25-Feb-08	12/038886	2008-0236326-A1		ADJUSTABLE STEERING COLUMN ASSEMBLY FOR A VEHICLE	DTI
DP-316182	29-May-08	12/129803		RING AND ROTOR COUPLING ASSEMBLY	DTI	
DP-316213	29-Aug-07	11/897258	US 2008-0068493-A1		STEERING COLUMN MANUFACTURING MACHINE AND METHOD OF MANUFACTURING A STEERING COLUMN	DTI
DP-316283	8-Apr-08	12/009470	2008-0281450-A1		METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR STEERING TRAVEL LIMIT DETERMINATION FOR ELECTRIC POWER STEERING	DTI
DP-316284	31-Oct-07	11/830890	2008-0112403-A1		SYSTEM AND METHOD FOR DETERMINING AN ABSOLUTE ROTATIONAL POSITION OF A VEHICLE HANDWHEEL	DTI
DP-316285	6-Dec-07	11/851390	2008-0160029-A1		SYSTEMS AND METHODS FOR DETERMINING AN ABSOLUTE ROTATIONAL POSITION OF A VEHICLE HANDWHEEL	DTI
DP-316297	14-Feb-08	12/031100		ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI	
DP-316300	7-Apr-08	12/038817		ADJUSTABLE STEERING COLUMN ASSEMBLY FOR A VEHICLE	DTI	
DP-316308	15-Apr-08	12/102971	2008-0284801-A1		MAGNETIC RING SYSTEMS FOR ATTACHMENT TO A SHAFT AND METHODS OF MAKING AND USING	DTI

DP- 316311	2-Oct-07	11/606487	2009-0067254-A1	SHAFT ASSEMBLY WITH LASH FREE BI-POT JOINT CONNECTIONS	DTI
DP- 316344	2-May-08	12/114380	2008-0272588-A1	STEERING COLUMN HAVING AN IMPROVED BRACKET ASSEMBLY	DTI
DP- 316370	7-Aug-08	12/167722	2008-0050398-A1	VARIABLE EFFORT STEERING ACTUATOR	DTI
DP- 316387	24-Aug- 07	11/695538	2008-0217801-A1	COLLAPSIBLE STEERING COLUMN ASSEMBLY	DTI
DP- 316421	19-Jun-08	12/142169	US 2008-0314177 A1	METHOD OF MAKING TORQUE OVERLAY ACTUATORS	DTI
DP- 316423	15-Oct-07	11/674628	2009-0065114-A1	STEERING COLUMN ASSEMBLY HAVING A ROTATING DRIVE CABLE DEVICE	DTI
DP- 316478	27-Sep- 07	11/804387	2008-0084218-A1	TIPT STEERING COLUMN ASSEMBLY FOR A VEHICLE	DTI
DP- 316484	23-Jul-07	11/880502	2008-0027045-A1	APPARATUS FOR SENSING POSITION AND/OR TORQUE	DTI
DP- 316518	10-Jul-08	12/170802	2009-0014227-A1	PARKING ASSIST SYSTEM WITH STEERING CUES	DTI
DP- 316520	30-Jan-08	12/011288	2009-0188342-A1	ADJUSTABLE STEERING COLUMN ASSEMBLY WITH BREAK-AWAY LEVER	DTI
DP- 316556	12-Sep- 07	11/900635	US 2009-0069182 A1	IGNITION AND TRANSMISSION SHIFT LEVER INTERLOCK SYSTEM	DTI
DP- 316568	25-Feb-08	12/038881		BALL RAMP CLAMPING MECHANISM	DTI
DP- 316593	22-Jan-08	12/006749		FASTENER SYSTEM WITH FRANGIBLE MEMBER	DTI
DP- 316605	2-May-08	12/114384	2008-0302275-A1	ELECTRIC STEERING COLUMN LOCK WITH SINGLE DIRECTION ACTUATOR TRAVEL	DTI
DP- 316606	2-May-08	12/114417	2008-0302276-A1	ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 316648	14-Apr-08	12/102248	2008-0154830-A1	RACK PINION STEERING GEAR ASSEMBLY HAVING SELF- ADJUSTING ECCENTRIC RACK BEARING WITH SPRING FORCE BALANCE	DTI
DP- 316656	28-Apr-08	12/110670		SYSTEMS AND METHODS INVOLVING TORQUE DISTURBANCE REJECTION	DTI
DP- 316677	10-Jul-08	12/170581		POWER STEERING DEVICE INCLUDING A COMPLIANT GEAR FIXED CENTER CONSTANT VELOCITY JOINT WITH DIFFERENT FUNNEL OFFSETS	DTI
DP- 316685	4-Dec-07	11/950047	2009-0143180 A1		DTI
DP- 316686	17-Dec- 07	11/958056	2009-0156319 A1	UNIVERSAL JOINT	DTI
DP- 316699	5-Dec-07	11/950587	2009-0142283 A1	FIXED CENTER CONSTANT VELOCITY JOINT	DTI
DP- 316873	30-Oct-07	11/878828	2009-0107278-A1	ENERGY ABSORBING SHIFT LEVER ASSEMBLY WITH REUSABLE LATCHING MECHANISM	DTI
DP- 316705	14-Apr-08	12/102212	2008-0180229-A1	RACK AND PINION STEERING GEAR ASSEMBLY HAVING RACK BEARING WEAR COMPENSATION WITH DAMPING	DTI

DP- 316729	15-Mar-08	12/050751		SYSTEMS AND METHODS INVOLVING OPTIMIZED MOTORS	
DP- 316732	11-Feb-08	12/029270		MODULAR POWER ACTUATOR	DTI
DP- 316786	13-Feb-08	12/030749		TELESCOPICALLY ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 316787	9-Sep-08	12/070666	US 2009-0066296 A1	POWER STEERING SYSTEM	DTI
DP- 316827	11-Mar-08	12/046238		COLUMN LOCK ASSEMBLY	DTI
DP- 316859	14-Feb-08	12/031225		METHOD OF OPERATING A VEHICLE ACCESSORY	DTI
DP- 316910	7-Mar-08	12/074840		RACK AND PINION STEERING GEAR WITH SELF-ADJUSTING RACK BEARING	DTI
DP- 316957	12-Dec- 07	11/555347	2009-0167268-A1	SYSTEMS AND METHODS INVOLVING QUADRANT DEPENDENT ACTIVE DAMPING	DTI
DP- 316965	6-Jan-08	12/006760	2009-0173178 A1	ADJUSTABLE STEERING COLUMN ASSEMBLY WITH COMPRESSIVE LOCKING MECHANISM	DTI
DP- 317032	5-Aug-08	12/186238		STEERING COLUMN HAVING AN ACTUATOR FOR APPLYING A RESULTANT FORCE	DTI
DP- 317059	16-Jun-08	12/138060	7562548	STEERING COLUMN ASSEMBLY	DTI
DP- 317075	5-Feb-08	12/028440	2009-0185513-A1	INTERACTIVE MULTIMEDIA CONTROL MODULE	DTI
DP- 317104	31-Oct-08	12/282287	2009-0114055-A1	ADJUSTABLE STEERING COLUMN ASSEMBLY FOR A VEHICLE	DTI
DP- 317111	12-Mar-08	12/046523		SYSTEMS AND METHODS INVOLVING VELOCITY DEPENDENT DAMPING	DTI
DP- 317154	23-Apr-08	12/106156		ADJUSTABLE STEERING COLUMN ASSEMBLY	DTI
DP- 317185	5-Mar-08	12/042473		SHIFT LEVER ASSEMBLY HAVING A DUAL SIGNAL PARK POSITION SWITCH	DTI
DP- 317200	11-Apr-08	12/101458		COLLAPSEABLE STEERING COLUMN ASSEMBLY	DTI
DP- 317201	30-May- 08	12/129958		METHOD OF MANUFACTURING A PRINTED CIRCUIT BOARD	DTI
DP- 317227	14-Feb-08	12/030943		NON-TRANSLATING TELESCOPIC RAF PIVOT FOR STEERING COLUMN ASSEMBLY	DTI
DP- 317243	12-Dec- 08	12/0553502		METHODS AND SYSTEMS INVOLVING ELECTROMAGNETIC TORSION BARS	
DP- 317271	15-May- 08	12/129097		DUAL ON-CENTER COLUMN LOCK MECHANISM	DTI
DP- 317318	9-Feb-08	12/057819		PIVOTING LOCKING DEVICE FOR AN ADJUSTABLE STEERING COLUMN	DTI

DP- 317348	5-Sep-08	12/204806	2008-0167006 A1	TELESCOPICALLY ADJUSTABLE STEERING COLUMN INCLUDING AN ADJUSTMENT STOP HAVING MINIMAL EFFECT ON IMPACT LOADS	DTI
DP- 317357	16-Jan-09	12/354874	2008-0168744-A1	STEERING SYSTEM AND METHOD FOR ADAPTING RETURN TORQUE RELATIVE TO HAND WHEEL SPEED	DTI
DP- 317358	16-Jun-08	12/354828	2008-0168280-A1	STEERING SYSTEM AND METHOD FOR QUADRANT DEPENDANT ADAPTING OF RETURN TORQUE OVER-CENTER LOCKING MECHANISM FOR STEERING COLUMN ASSEMBLY	DTI
DP- 317362	2-Jun-08	12/131540			
DP- 317364	8-Feb-09	12/357915		LOCKING DEVICE FOR AN ADJUSTABLE STEERING COLUMN HAVING IMPACT TEETH STEERING COLUMN ASSEMBLY HAVING ROLLERS TO REDUCE FRICTION DURING COLUMN COLLAPSE	DTI
DP- 317370	18-Dec-08	12/357914	2008-0174177 A1	ELECTRIC POWER STEERING ROTATION ISOLATOR HYDRAULIC POWER STEERING SYSTEM	DTI
DP- 317385	21-Apr-08	12/106801			
DP- 317442	21-May-09	12/470300			
DP- 317443	5-Jun-08	12/133987		WEDGE ARM POSITIVE RAKE LOCK	
DP- 317449	14-Oct-08	12/251148		MAGNETIC APPARATUS AND METHOD OF MANUFACTURING THE MAGNETIC APPARATUS	DTI
DP- 317502	19-Sep-08	12/223723		IGNITION SYSTEM FOR A VEHICLE AUTOMOTIVE TRANSMISSION SHIFT SYSTEM LINEAR MEASUREMENT DEVICE	DTI
DP- 317606	18-Jul-08	12/175722			
DP- 317618	16-Dec-08	12/396309		METHOD OF ASSEMBLING A BEARING ASSEMBLY POWER STEERING GEAR HOUSING WITH BALANCED FLOW PRESSURE PORT	DTI
DP- 317656	16-Feb-09	12/371707			
DP- 317627	29-Aug-08	12/201439		SHEAR PIN FOR STEERING COLUMN ASSEMBLY ENERGY MANAGEMENT	DTI
DP- 317672	27-Mar-09	12/412451		POWER STEERING PUMP HAVING INTAKE CHANNELS WITH ENHANCED FLOW CHARACTERISTICS AND/OR A PRESSURE BALANCING FLUID COMMUNICATION CHANNEL	DTI
DP- 317724	16-Jan-09	12/355332		SYSTEMS INVOLVING COMPACT TORQUE SENSING	DTI
DP- 317806	20-Apr-09	12/423642		INSERT FOR A UNIVERSAL JOINT RELAY-LESS SHUTDOWN MECHANISM FOR ELECTRIC POWER STEERING	DTI
DP- 317818	4-May-08	12/434861			
DP- 317980	5-Jan-09	81/142405		STEERING COLUMN ASSEMBLY COMPRISING A MOUNTING CAPSULE ROLLING ELEMENT SHAFT ASSEMBLY	DTI
DP- 318005	15-Dec-08	12/335850			

DP- 318007	18-Sep- 08	81/095206	ISOLATOR ASSEMBLY	DTI
DP- 318125	15-Aug- 08	12/543113	ELECTRIC POWER STEERING SYSTEM HAVING FAIL-SAFE CONTROL MODULE OPERATION	DTI
DP- 318141	11-Aug- 08	12/539133	ELECTRIC POWER STEERING SYSTEM CONTROL METHODS	DTI
DP- 318152	18-Aug- 08	12/542087	METHOD OF REDUCING STEERING INSTABILITY IN HYDRAULIC POWER STEERING SYSTEMS	DTI
DP- 318173	20-Oct-08	61/106818	METHOD FOR POWER STEERING SYSTEM	
DP- 318222	26-Aug- 08	12/547840	STABILITY-BASED STEERING CONTROL, METHODS AND SYSTEMS	DTI
DP- 318344	16-Dec- 08	12/538136	ROLLER BEARING ASSEMBLY	DTI
DP- 318346	8-Jul-08	12/499827	METHODS AND SYSTEMS FOR END OF TRAVEL HARSHNESS REDUCTION	DTI
DP- 318488	19-Dec- 08	61/139111	BRUSH MOTOR DESIGN FOR ELECTRIC POWER STEERING	
DP- 318585	28-Aug- 08	12/550033	METHOD FOR REDUCING CURRENT AND TORQUE RIPPLE IN A BRUSHED ELECTRIC MOTOR AND MOTOR EMPLOYING THE SAME	
DP- 318599	18-Mar-09	61/161344		DTI
DP- 318640	18-Mar-09	61/161357		DTI
DP- 318641	2-Mar-09	61/162742		DTI
DP- 318643	12-Mar-09	61/160089	METHOD OF FORMING A POCKET IN A BALL AND POCKET STYLE CONSTANT VELOCITY JOINT	DTI
DP- 318644	2-Mar-09	61/166704		DTI
DP- 318645	2-Mar-09	61/166730		DTI
DP- 318646	27-Mar-09	61/164246	CONSTANT VELOCITY JOINT	DTI
DP- 318668	20-Feb-09	61/154222	CONSTANT VELOCITY JOINT AND METHOD OF PROTECTING A CONSTANT VELOCITY JOINT FROM OVER ARTICULATION	
DP- 318669	18-Feb-09	61/153504	UNIVERSAL JOINT	DTI
DP- 318695	19-Jun-09	61/216801	STAMPED WORM GEAR HUB	
DP- 318709	7-Apr-09	61/157341	FRICITION ESTIMATION AND DETECTION FOR AN ELECTRIC POWER STEERING SYSTEM	
DP- 318835	29-May- 09	61/217465	ENERGY ABSORBING DEVICE FOR A COLLAPSIBLE STEERING COLUMN ASSEMBLY	DTI
DTI	USA			
G-3581	29-Jan-90	07471488	6031737 TRANSMISSION/BRAKE INTERLOCK	DTI

G-3455	13-Nov-89	07/434204	4970810	STEERING COLUMN WITH TILT-ADJUSTABLE STEERING WHEEL ELECTROMAGNETIC CONTROL APPARATUS FOR VARYING THE DRIVER STEERING EFFORT OF A HYDRAULIC POWER STEERING SYSTEM	DTI
G-3714	8-Oct-90	07/587922	5070958	MANUAL CONTROL FOR ADJUSTABLE STEERING COLUMN FOUR WHEEL STEERING SYSTEM WITH SPEED-DEPENDENT PHASE REVERSAL	DTI
G-4593	23-Feb-90	07/459817	5009120	CLAW POLE ROTARY ACTUATOR WITH LIMITED ANGULAR MOVEMENT	DTI
G-4653	19-Feb-91	07/607783	5224042	ROTARY ACTUATOR WITH LIMITED ANGULAR MOVEMENT	DTI
G-6181	12-Sep-90	07/580082	5038068	VARIABLE EFFORT AUTOMOTIVE POWER STEERING GEAR CONTACT RING ASSEMBLY AND METHOD	DTI
G-6182	12-Sep-90	07/580089	5038069	INTERMEDIATE SHAFT ASSEMBLY FOR STEERING SYSTEM	DTI
G-7034	20-Nov-90	07/616145	5070957	ANTI-THEFT AUTOMOTIVE STEERING SYSTEM	DTI
G-7915	16-Dec-91	07/807324	5173065	PROTECTIVE COVER FOR UNIVERSAL JOINT SEAL BOOT	DTI
G-7958	3-Sep-91	07/782367	5162718	FOUR-WHEEL STEERING LOCKING MECHANISM FOR A MOTOR VEHICLE	DTI
G-8308	9-Sep-91	07/762353	5162393	IGNITION LOCK WITH DUAL UNLOCKING MODES	DTI
G-8484	2-Sep-92	07/839780	5212900	ANTI-THEFT APPARATUS FOR MOTOR VEHICLE STEERING COLUMN	DTI
G-8548	13-Jun-92	07/819707	5281600	STEERING COLUMN FOR MOTOR VEHICLE	DTI
G-8881	19-Aug-92	07/932121	5255547	MOTOR VEHICLE POWER STEERING SYSTEM	DTI
H-167011	25-Jul-94	08/380296	5454238	ENHANCED RESOLUTION PULSE WIDTH MODULATION CONTROL	DTI
H-170322	25-Mar-94	08/217817	5485777	POSITION DETECTION	DTI
H-172087	1-Aug-94	08/283373	5446239	POSITION CONTROL APPARATUS FOR STEERING COLUMN	DTI
H-172089	6-Nov-95	08/554173	5536805	BRUSHLESS DC MOTOR HAVING REDUCED TORQUE RIPPLE FOR ELECTRIC POWER STEERING	GM
H-174552	14-Dec-94	08/355748	5588048	ELECTRIC POWER STEERING CONTROL	DTI
H-180008	31-Oct-94	08/333302	5566772	POWER STEERING GEAR FOR MOTOR VEHICLE	DTI
H-181040	20-May-98	08/650518	5982067	MOTOR VEHICLE STEERING COLUMN	DTI
H-186135	2-Oct-95	08/537808	5868722	POWER STEERING GEAR FOR MOTOR VEHICLE	DTI
H-187755	14-Dec-94	08/358018	5482191	DURATION (mm:ss):05:42	DTI
H-192099	17-May-95	08/442615	5637880	CANTON COLBURN LLP	DTI

H-	194054	14-Mar-95	08/618834	5647485	TRANSMISSION SHIFT LEVER AND BRAKE INTERLOCK CONTROL ASSEMBLY	DTI
H-	194188	2-Oct-95	08/628093	5718788	ELECTRIC POWER STEERING CONTROL	DTI
H-	194201	2-Oct-95	08/630155	5704448	ELECTRIC POWER STEERING CONTROL	DTI
H-	194269	2-Oct-95	08/637604	5688721	ELECTRIC POWER STEERING MOTOR CONTROL	DTI
H-	194270	6-Jun-95	08/656968	5749431	VEHICLE POWER STEERING SYSTEM	DTI
H-	194328	24-Jul-95	08/656311	5680650	INTERMEDIATE STEERING SHAFT	DTI
H-	195318	3-Nov-95	08/652589	5670108	A METHOD OF MOLDING A PLASTIC VESSEL HAVING A FLASH TRAP VALVE FOR POWER STEERING GEAR	DTI
H-	195552	8-Apr-96	08/633674	5680143		DTI
H-	195690	17-Jul-96	08/657077	5738182	POWER STEERING APPARATUS FOR MOTOR VEHICLE AND METHOD FOR MAKING THE SAME	DTI
H-	195501	27-Aug-03	10/6490222 2004-0077411-A1	6840984	CONSTANT VELOCITY JOINT ASSEMBLY	DTI
H-	195804	24-Jun-95	08/103802	6039144	APPARATUS AND METHOD FOR PRODUCING A DESIRED RETURN TORQUE IN A VEHICLE POWER STEERING SYSTEM HAVING A ROTATIONAL STEERING POSITION SENSOR	DTI
H-	195808	18-Aug-95	08/704469	5722200	MOTOR VEHICLE STEERING COLUMN	DTI
H-	195808	13-May-95	08/646320	5689634	ENERGY ABSORBER FOR MOTOR VEHICLE STEERING COLUMN	DTI
H-	195518	18-Oct-95	08/638607	6380225	RETAINER ASSEMBLY	DTI
H-	195519	15-May-95	08/630498	6030798	VANE PUMP	DTI
H-	196882	13-Nov-95	08/181600	6062238	ADAPTIVE VARIABLE EFFORT POWER STEERING SYSTEM	DTI
H-	196829	17-Sep-95	08/716181	5681118	RETAINER BETWEEN A SHAFT AND BEARING	DTI
H-	197741	25-Jul-97	08/900871	5948030	STEERING ANGLE DETERMINATION METHOD AND APPARATUS	DTI
H-	197509	27-May-97	08/683589	6788917	METHOD OF MAKING A PLASTIC ARTICLE	DTI
H-	197702	11-Feb-97	08/798678	5787758	POSITION CONTROL APPARATUS FOR STEERING COLUMN	DTI
H-	197703	13-Dec-95	08/756270	5818241	VEHICLE HAVING ELECTRIC POWER STEERING WITH ACTIVE DAMPING	DTI
H-	198383	2-Jun-97	08/667843	6039143	STEERABLE DRIVE AXLE WITH ELECTRICALLY-POWERED STEERING APPARATUS	DTI
H-	198383	17-Sep-01	08/654469 2002-0086322-A1	6837540	STEERABLE DRIVE AXLE WITH ELECTRICALLY-POWERED STEERING APPARATUS	DTI

H-198664	23-Jun-97	08/880715	6882283	DEVICE FOR LOCKING AN ADJUSTABLE STEERING COLUMN, ESPECIALLY FOR MOTOR VEHICLES LOW RIPPLE TORQUE CONTROL OF A PERMANENT MAGNET MOTOR WITHOUT USING CURRENT SENSORS	DTI
H-199033	18-Sep-00	08/953900	6488449	CLAMP FOR MOTOR VEHICLE STEERING COLUMN	DTI
H-199181	21-Jul-97	08/957408	5941128	HYDRAULIC SYSTEM FOR MOTOR VEHICLE	DTI
H-199248	28-Aug-97	08/919517	5802848	ENERGY-ABSORBING STEERING COLUMN FOR MOTOR VEHICLE	DTI
H-199550	28-Feb-97	08/808204	5788278	POWER STEERING APPARATUS FOR MOTOR VEHICLE WITH TWO PIECE INNER POLE MEMBER AND METHOD FOR MAKING THE SAME	DTI
H-199654	24-Sep-97	08/936387	5891195	NOVEL COMMUTATION SYSTEM FOR TORQUE RIPPLE MINIMIZATION	DTI
H-199887	8-Sep-00	08/957687	6437828	LINEAR ACTUATOR FOR MOTOR VEHICLE STEERING COLUMN	DTI
H-200019	13-Aug-97	08/910168	5911789	TORQUE-RIPPLE-FREE ELECTRIC POWER STEERING DRIVE	DTI
H-200000	8-Sep-00	08/958118	6488451	ADJUSTABLE STEERING COLUMN FOR MOTOR VEHICLE	DTI
H-200818	20-Mar-98	08/045575	6038739	BRUSHLESS DC MOTOR CONTROL METHOD AND APPARATUS FOR REDUCED COMMUTATION NOISE	DTI
H-200830	17-Jun-98	09/098007	6002228	INDUCTIVELY COUPLED ENERGY AND COMMUNICATION APPARATUS	DTI
H-201040	29-Aug-97	08/020578	5856710	HYDRAULIC SYSTEM FOR MOTOR VEHICLE	DTI
H-201045	15-Dec-97	08/930080	5943861	STEERING COLUMN FOR MOTOR VEHICLE	DTI
H-201048	4-May-98	08/072235	6018891	MOUNT FOR RACK AND PINION STEERING GEAR ROTARY HYDRAULIC VANE PUMP WITH IMPROVED UNDERVERE PORTING	DTI
H-201121	22-Jun-98	09/102504	6102418	METHOD OF MAKING A TORSIONAL DAMPER	DTI
H-201288	1-Dec-00	09/728848 2002-0065001-A1	6422845	ADJUSTABLE STEERING COLUMN FOR MOTOR VEHICLE	DTI
H-201291	4-May-98	09/072233	5956836	ELECTRO-HYDRAULIC POWER STEERING CONTROL WITH MOTOR SPEED SWITCHING AND FLUID TEMPERATURE COMPENSATION OF STANDBY SWITCH-POINTS	DTI
H-201292	7-Apr-98	08/058221	5941130	STAMPED TRIPOT HOUSING BALL STOP	DTI
H-201462	21-Oct-97	08/982194	5987253	REDUCTION OF EMI THROUGH SWITCHING FREQUENCY DITHERING	DTI
H-201490	6-May-99	08/905384	6190280	* DURATION (mm:ss):05-42	
H-201682	2-Aug-00	08/892024	6674789		

H-201732	28-Aug-00	08/650170	6325762	METHOD AND CIRCUIT FOR ROBUST GENERATION OF THE INDEX PULSE FOR CONTROL OF THE TORQUE-RIPPLE-FREE ELECTRIC POWER STEERING SYSTEM A LOW COST APPROACH TO MEASURING HIGH RESOLUTION ROTARY POSITION OF ELECTRIC MACHINES	DTI	
H-201733	14-Sep-00	08/651944	6325829	AN ENCODER FOR A PERMANENT MAGNET SINUSOIDAL BRUSHLESS MOTOR	DTI	
H-201810	18-Feb-01	09/784688	2001-0045828-A1	METHOD AND SYSTEM FOR CONTROLLING TORQUE IN PERMANENT MAGNET BRUSHLESS ELECTRIC MOTORS	DTI	
H-201811	18-Sep-00	08/653331	6466975	REDUNDANT STEER-BY-WIRE SYSTEM	DTI	
H-202042	25-Dec-00	09/752091	2002-0064707-A1	6348869	PASSIVE STARTING OF A TORQUE-RIPPLE-FREE ELECTRIC POWER STEERING SYSTEM	DTI
H-202043	16-Feb-01	09/784857	2002-0112913-A1	6480846	METHOD AND APPARATUS FOR CALIBRATING A CURRENT SENSING SYSTEM	DTI
H-202044	18-Sep-00	08/653348	6482406	APPARATUS AND METHOD FOR PRODUCING A DESIRED RETURN TORQUE IN A VEHICLE POWER STEERING SYSTEM HAVING A ROTATIONAL STEERING POSITION SENSOR	DTI	
H-202049	24-Jun-99	09/103603	6050980	RETAINER ASSEMBLY FOR TRIPOT JOINT	DTI	
H-202052	6-Nov-00	09/707108	6390428	CURRENT MONITORING DIAGNOSTIC FOR ELECTRIC POWER STEERING	DTI	
H-202397	8-Feb-00	09/500764	6371637	CONSTANT VELOCITY UNIVERSAL JOINT	DTI	
H-202391	17-Dec-99	09/233883	6159103	HYDRAULIC PUMP HAVING LOW AERATION SINGLE RETURN BOOST RESERVOIR	DTI	
H-202398	25-Jul-00	09/525104	6390738	METHOD AND APPARATUS FOR TORQUE CONTROL OF A MACHINE	DTI	
H-202508	7-Sep-00	09/555903	6568829	EXTENDED SPEED RANGE OPERATION OF PERMANENT MAGNET BRUSHLESS MACHINES USING OPTIMAL PHASE ANGLE CONTROL IN THE VOLTAGE MODE OPERATION	DTI	
H-202557	18-Sep-00	09/654178	6373211	METHOD AND APPARATUS FOR TORQUE RIPPLE REDUCTION IN SINUSOIDALLY EXCITED BRUSHLESS PERMANENT MAGNET MOTORS	DTI	
H-202509	14-Jul-00	09/6516720	6390653	CONSTANT VELOCITY UNIVERSAL JOINT AND METHOD	DTI	
H-203932	5-Mar-99	09/264143	6208783	POSITION CONTROL APPARATUS FOR STEERING COLUMN ENHANCEMENT FOR IMPROVEMENT OF COMMUTATION NOISE REDUCTION DESIGN	DTI	
H-203647	4-Feb-99	09/244382	6130057			
H-203944	11-Sep-00	09/655952	6448724			

H- 203882	26-Nov- 98	09/200262		6186539	CONSTANT VELOCITY JOINT METHOD AND SYSTEM FOR IMPROVING MOTOR VEHICLE STABILITY INCORPORATING AN ELECTRIC POWER STEERING SYSTEM MANUFACTURING PROCESS MODELING USING VIRTUAL MACHINING	DTI
H- 204001	29-Dec- 00	09/752299	2001-0041957-A1	6406539		DTI
H- 204044	14-Jan-00	09/483301		6735439		DTI
						HONDA GAKKEN KOGYO KABUSHIKI KAISHA
H- 204047	16-Feb-01	09/785568	2001-0048305-A1	6616538	CONSTANT VELOCITY STROKING JOINT	DTI
H- 204285	3-Apr-01	09/525513	2002-0142850-A1	6533668	INTERMEDIATE STEERING SHAFT FOR MOTOR VEHICLE REAR WHEEL STEERING APPARATUS	DTI
H- 204285	28-May-01	09/518502	2002-0140198-A1	6510917		DTI
H- 204298	18-Sep- 00	09/584163		6408255	END-OF-TRAVEL IMPACT MANAGEMENT SYSTEM	DTI
H- 204298	6-May-99	09/305987		6135224	STEERING SHAFT ISOLATOR USING DISC SHAPED ELASTOMERS MOUNTING APPARATUS FOR MOTOR VEHICLE STEERING COLUMN	DTI
H- 204612	27-Jun-01	09/522539	2003-0001375-A1	6555715	MOUNTING APPARATUS FOR MOTOR VEHICLE STEERING COLUMN	DTI
H- 204612	5-Sep-03	10/055825	2004-0124624-A1	6788780		DTI
H- 204613	23-Sep- 02	10/222308	2004-0058487-A1	6854785	STEERING SHAFT ASSEMBLY	DTI
H- 204781	26-Feb-02	10/070023		6749040	ELECTRIC POWER ASSISTED RACK AND PINION SYSTEM SWAGE DIES FOR SWAGE-RING CLAMPS	DTI
H- 204787	1-May-01	09/846881	2002-0182379-A1	6484553		DTI
H- 204772	27-Oct-99	09/428226		6406034	SHAFT JOINT SEAL HAVING WIPER	
H- 205121	22-Dec- 00	09/747784	2002-0030327-A1	6778421	FLUID SEAL FOR MOTOR VEHICLE POWER STEERING GEAR	DTI
H- 205197	18-Sep- 00	09/653549		6502295	VIRTUAL BALL JOINT	DTI
H- 205273	1-Dec-00	09/725259	2002-0066814-A1	6454539	GEN II STEER BY WIRE ROTARY ACUTATOR	DTI
H- 205571	28-May- 99	09/322309		6122579	VOLTAGE FEEDBACK ALGORITHM FOR TORQUE RIPPLE REDUCTION	DTI
H- 205628	29-Aug- 02	10/226229	2002-0182090-A1	6841372	DUAL DISCHARGE HYDRAULIC PUMP AND SYSTEM THEREFOR	DTI
H- 205631	21-Jun-00	09/459437		6478849	IMPROVED EFFICIENCY HYDRAULIC PUMP WITH MECHANICAL CONTROL	DTI
H- 205648	13-Nov- 00	09/711414		6578444	VARIABLE END OF TRAVEL STOP (VEOTS)	DTI
H- 205848	18-Feb-01	09/785031	2001-0046900-A1	6458164	CONSTANT VELOCITY JOINT HAVING FIXED CENTER AND CROSSED GROOVES	DTI

**SCHEDULE A TO PATENT ASSIGNMENT**

**U.S. Patent No. 5,761,966 issued June 9, 1998 entitled "CLAMPING DEVICE FOR A STEERING COLUMN"**

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